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Substitute for form 1449A/PTO		Confirmation Number	9399
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet of		Application Number	10/667685
		Filing Date	09/22/2003
		First Named Inventor	Mark A. Heldreth
		Group Art Unit	3733
		Examiner Name	Ramana, Anuradh
		Attorney Docket Number	DEP777NP

#### U.S. PATENT DOCUMENTS

Exam Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			

#### FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
AL		CARLSON, CHARLES E., ET AL, "A Radio Telemetry Device for Monitoring Cartilage Surface Pressures in the Human Hip," IEEE Transactions on Biomedical Engineering (July 1974) Vol. BME-21, No. 4	
AL		RYDELL, NILS W., "Forces Acting on the Femoral Head-Prosthesis," (1966)	

Examiner Signature	<i>Anuradha Ramana</i>	Date Considered	1/7/08
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete If Known</b>	
				Application Number	10/667,685
				Filing Date	09/22/2003
				First Named Inventor	Mark Heldreth
				Art Unit	3733
				Examiner Name	Anuradha Ramana
				Attorney Docket Number	DEP777NP
Sheet	1	of	4		

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Examiner Signature	<i>Amudh Kumar</i>	Date Considered	<i>1/7/08</i>
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
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		Filing Date	09/22/2003
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		Art Unit	3733
		Examiner Name	Anuradha Ramana
		Attorney Docket Number	DEP777NP
Sheet	2	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AR		HARRIS, M.L., ET AL, "An Improved Method for Measuring Tibiofemoral Contact Areas in Total Knee Arthroplasty: A Comparison of K-Scan Sensor and Fuji Film," Journal of Biomechanics (1999), 32 ed., p. 951-958,	
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		MARKOLF, KEITH L., PH.D., ET AL, "In Vitro Measurement of Bone-Acrylic Interface Pressure During Femoral Component Insertion," Clinical Orthopaedics and Related Research (November-December, 1976), p. 60-66,	
AR		ENGLISH, T.A., ET AL, "In Vivo Records of Hip Loads Using a Femoral Implant with Telemetric Output (A Preliminary Report)," Journal Biomedical Engineering (April 1979), Vol. 1 ( No. 2), p. 111-115,	

Examiner Signature	Anuradha Ramana	Date Considered	1/7/08
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STATEMENT BY APPLICANT**

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AL		OH, INDONG, M.D., ET AL, "Proximal Strain Distribution in the Loaded Femur," The Journal of Bone and Joint Surgery (January 1978), Vol. 60A (No. 1), p. 75-85,	
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		LAU, J.J., ET AL, "The Influence of Inserting of Fuji Pressure Sensitive Film Between the Tibiofemoral Joint of Knee Prosthesis on Actual Contact Characteristics," Clinical Biomechanics (2001), p. 160-166,	
		GUPTA, SUSHI K., M.D., ET AL, "Use of Piezoelectric Film Sensor for Monitoring Vascular Grafts," The American Journal of Surgery (August 1990), p. 182-186,	
		MCDERMOTT, A.G.P., M.D., ET AL, "A New Method to Measure Intraosseous Pressures," Clinical Orthopaedics and Related Research (July 1986), p. 25-27,	
		MANN, R.W., ET AL, "Rehabilitation Implications of In Vivo Hip Pressure Measurements," Proceedings of the Ninth Annual Conference on Rehabilitation Technology (June 23-26, 1986), Association for the Advancement of Rehabilitation Technology (Minneapolis, Minnesota (Copyright 1986)),	
		RUSHFELDT, P.D., ET AL, "Improved Techniques for Measuring In Vitro The Geometry and Pressure Distribution in the Human Acetabulum -- II. Instrumented Endoprosthesis Measurement of Articular Surface Pressure Distribution," J. Biomechanics, Vol. 14 (No. 5), p. 315-323,	
AK		CARLSON, CHARLES E., ET AL, "A Look at the Prosthesis-Cartilage Interface: Design of a Hip Prosthesis Containing Pressure Transducers," J. Biomedical Material Research Symposium (1974), John Wiley & Sons, Inc., p. 261-269,	

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Signature

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AK		HODGE, W.A., M.D., ET AL, "Contact Pressures from an Instrumented Hip Endoprosthesis," The Journal of Bone and Joint Surgery Incorporated (October 1989), Vol. 71A (No. 9), p. 1378-1386,	
↑		JOHNSON, WESLEY D., ET AL, "Test Methodology: Evaluation of Load Transfer Across a Total Knee Replacement," Spring National Design Engineering Show & Conference, p. 131-138,	
↓		BEREITER, H., M.D., ET AL, "Telemetric Measurement of the Pressure Conditions in the Interface of an Implanted Acetabulum Prosthesis (In-Vivo)," Rhatisches Kantonsspital Chur, Institut fur Physik Basel, Orthopadische Universitätsklinik Basel,	
AK		WASIELEWSKI, RAY C. "Declaration" unpublished, dated 8/22/07	

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